AMENDMENTS TO THE CLAIMS:

This listing of the claims replaces all prior versions and listings of the claims in the present application:

LISTING OF CLAIMS:

(1) (Original) An electronic imaging system comprising a zoom lens system and an electronic image pickup device located on an image side thereof so that an image of a subject can be formed on a photoreceptive surface of the electronic image pickup device for conversion into electric signals, wherein:

a stop has a constantly fixed aperture shape, and

conditions (1) and (2) are satisfied:

$$a \leq 4 \ \mu m \qquad \ldots (1)$$

$$F>a \qquad \ldots (2)$$

where a is a horizontal pixel pitch in μm of the electronic image pickup device and F is an F-number of the zoom lens system at a wide-angle end thereof.

2. (Original) The electronic imaging system according to claim 1, wherein a medium on an optical path between the zoom lens system and the electronic image pickup device consists solely of air or a non-crystalline medium showing anisotropy.

3. (Original) The electronic imaging system according to claim 1, wherein a medium on an optical path between the zoom lens system and the electronic image pickup device consists solely of any one of air, a glass material and a plastic material.

4. (Original) An electronic imaging system comprising a zoom lens system and an electronic image pickup device located on an image side thereof so that an image of a subject can be formed on a photoreceptive surface of the electronic image pickup device for conversion into electric signals, wherein:

conditions (1) and (2) are satisfied:

$$a \leq 4 \ \mu m \qquad \ldots (1)$$

$$F > a \qquad \ldots (2)$$

where a is a horizontal pixel pitch in μm of the electronic image pickup device and F is an F-number of the zoom lens system at its wide-angle end, and

a mode of reading signals from the electronic image pickup device has a sequential reading function.

5. (Original) The electronic imaging system according to claim 4, wherein the electronic image pickup device uses an interlaced scanning reading mode wherein an odd-number field or an even-number field is used to perform the sequential reading.

6. (Original) The electronic imaging system according to claim 4, where the electronic image pickup device uses an interlaced scanning reading mode wherein an odd-number field and an even-number field are simultaneously exposed to light to mix signals from adjacent fields, thereby performing the sequential reading.

7. (Original) The electronic imaging system according to claim 4, wherein the electronic imaging system is a CCD that uses a progressive mode as a reading mode.

8. (New) The electronic imaging system according to claim 1, wherein conditions (7) and (8) are satisfied:

$$\tau_{600}/\tau_{550} \leq 0.8 \qquad \ldots (7)$$

$$\tau_{700}/\tau_{550} \leq 0.08 \qquad \ldots (8)$$

where τ_{550}, τ_{600}, and τ_{700} are transmittance values at 550, 600, and 700 nm wavelengths, respectively.

9. (New) The electronic imaging system according to claim 4, wherein conditions (7) and (8) are satisfied:

$$\tau_{600}/\tau_{550} \leq 0.8 \quad \ldots (7)$$

$$\tau_{700}/\tau_{550} \leq 0.08 \quad \ldots (8)$$

where τ_{550}, τ_{600}, and τ_{700} are transmittance values at 550, 600, and 700 nm wavelengths, respectively.